



IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Takahisa YAMASHIRO et al. Conf.: 1566  
Appl. No.: 09/964,441 Group: 2834  
Filed: September 28, 2001 Examiner: T. M. DOUGHERTY  
For: ULTRASONIC CLEANING APPARATUS AND  
ULTRASONIC CLEANING METHOD

PATENT  
3777-0102P

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AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

July 29, 2002(Monday)

07/31/2002 HMARZI1 00000047 09964441

03 FC:115

110.00 OP

Sir:

In response to the Examiner's Office Action dated March 28, 2002, the period for response having been extended one (1) month to July 28, 2002, Applicants respectfully submit the following amendments and remarks in connection with the above-identified application.

07/31/2002 HMARZI1 00000047 09964441

01 FC:103  
02 FC:102

18.00 OP  
588.00 OP

IN THE CLAIMS

Please amend the claims as follows:

1. An ultrasonic cleaning apparatus which cleans a subject to be cleaned by utilizing oscillation generated by an ultrasonic oscillator, comprising:
- a power amplifier for amplifying an amplitude of a signal to supply the signal as power to said ultrasonic oscillator;
  - a detector for detecting a state of said ultrasonic oscillator; and